

# Directed Reading for Content Mastery

## Section 1 ■ Minerals— Earth's Jewels

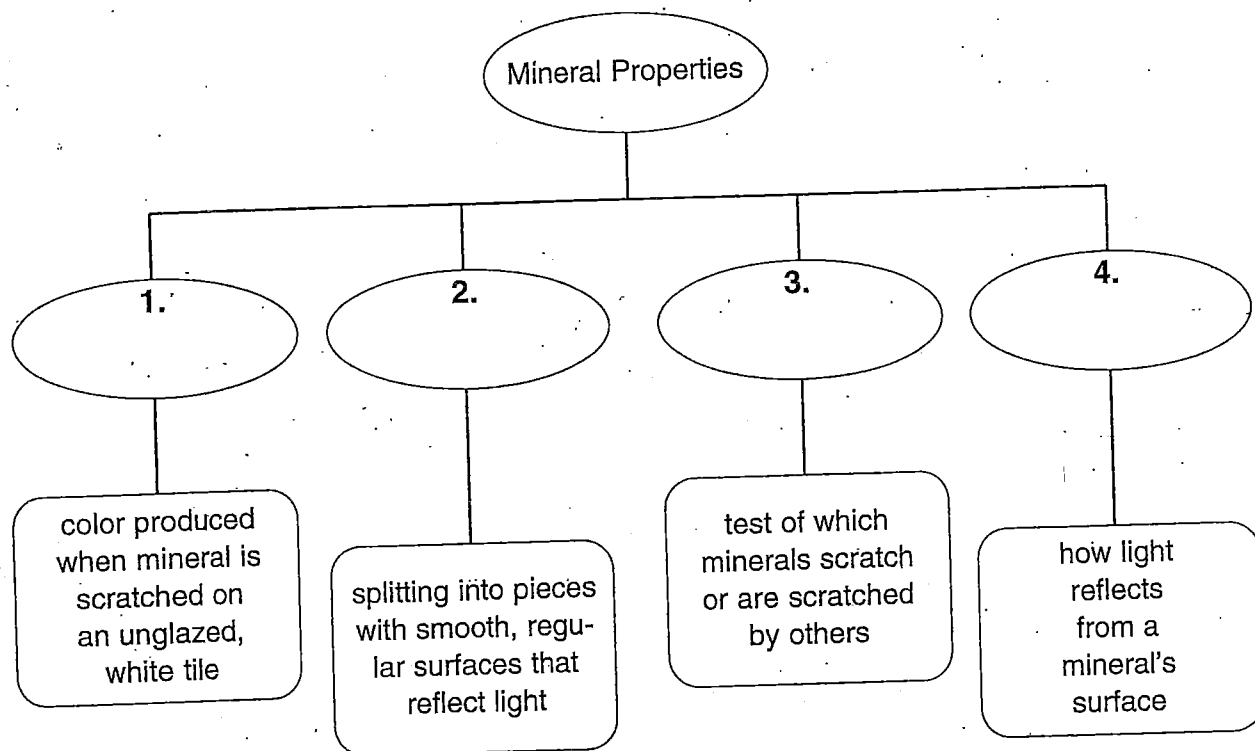
**Directions:** Use the following terms to complete the concept map below.

luster

streak

cleavage

hardness



**Directions:** Correctly complete each sentence by underlining the better of the two choices in parentheses.

5. A mineral is an (organic/inorganic) solid material found in nature.
6. A crystal is a solid material with a (random/repeating) pattern of atoms.
7. If a mineral has (streak/cleavage) it will break in pieces with smooth, regular surfaces.
8. A (gem/crystal) is a rare mineral, such as a diamond, that can be cut and polished.
9. A mineral is a(n) (ore/gem) if it contains something useful and can be sold for a profit.
10. (Hardness/Specific gravity) compares the weight of a mineral with the weight of an equal amount of water.
11. (Streak/Luster) describes how light reflects from a mineral.